

JC20 Rec'd PCT/PTD 29 JUN 2005

## PATENT CLAIMS

1. Combustion engine device for lowering the pressure of the air that builds up in the crankcase when the engine is running, and for separating undesired particles from said air, a filter unit being connected with its inlet to the crankcase, the filter unit delivering clean air at its outlet, this air being, preferentially, led to the engine's inlet manifold and the separated particles being led back into the crankcase, the whole being characterised by: the container having, running between its ends, one or more walls or cylinders of a fibrous nature, the contaminated air having to pass through these walls/cylinders, the fibres being needled.
2. Device as per patent claim 1, characterised by the container having a fixed position in relation to the internal combustion engine.
3. Device as per patent claim 1, characterised by the container having a predetermined angle in relation to the internal combustion engine.
4. Device as per patent claim 1, characterised by each wall/cylinder being comprised of fibre mats, in which the fibres have a diameter in the range 1 – 40  $\mu\text{m}$ .